

12.47 KV SYSTEM: REFERENCE DRAWINGS DOCUMENT CONTROL INFORMATION PROCEDURE

APPLICATION

For use by Facilities Division electricians. This procedure is part of the operations manual for the 12-KV power system. See ADMN-056 for an overview of the manual's contents, including related procedures.

This procedure should be carried out **ONLY** by a qualified electrician who has been instructed and trained to work on the 12.47 kV system. Any Facilities personnel performing this procedure must be familiar with the general operating and information procedures regarding this system.

PURPOSE

Provide names, numbers, and description of the protective relays used in LBNL's 12.47 kV power system.

WORKSTEPS

A. SYSTEM METER AND RELAY DIAGRAMS (Latest revision of listed drawings.)

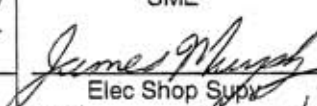
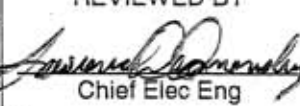
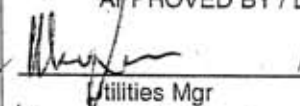
Drawing No.	Name
7R0724	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, Index, Symbols & Legend.
7R0734	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, Grizzly Substation SW-A1.
7R0744	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, Grizzly Substation SW-A2.
7R0754	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, Bldg 6 (ALS) Switching Station SW-A3.
7R0764	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, OLS Switching Station SW-A4.
7R0784	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, East Canyon Switching Station SW-A5.
7R0794	12.47 kV Power Distribution System Meter & Relay Single Line Diagram, Blackberry Canyon Switching Station SW-A6.

B. SYSTEM SINGLE LINE DIAGRAMS

Drawing No.	Name
5R7285	LBNL 12.47 kV Power Distribution System One Line Diagram.

RESPONSIBILITIES AND CONTROLS

Completion of the following signature lines constitutes approval of this procedure:

REV NO.	SME	REVIEWED BY	APPROVED BY / DATE	REVISION DATE
2	 Elec Shop Supv	 Chief Elec Eng	 15/21/07 Utilities Mgr	5/10/07
	James Murphy (Print Name)	Lawrence D. Domansky (Print Name)	Martin Johnson (Print Name)	INFO-051